

TECHSPEC[®] 25mm Dia. x 30mm FL, Uncoated, Double-Convex Lens



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1

+

£26.77

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Diameter (mm):
25.00 +0.0/-0.025

Back Focal Length BFL (mm):

28.31
Effective Focal Length EFL (mm): 30.00
Coating: Uncoated
Substrate: 
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 5.50
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 1.41
Radius R ₁ =R ₂ (mm): 39.22
Clear Aperture CA (mm): 24.00
f/#: 1.2
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.42
Type: Double-Convex Lens
Wavelength Range (nm): 380 - 2500

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant